

detrimental to the operation of the searchlight.

(4) *Heat run.* The searchlight, completely assembled, shall be operated continuously for 2 hours at rated voltage following which the waterproof test shall be conducted. This cycle shall be repeated 3 times. The ambient temperature shall be approximately 25 °C. The water stream shall be from an ordinary cold water tap.

§ 161.006-6 Procedure for approval.

(a) *General.* Motor lifeboat searchlights are approved only by the Commandant, United States Coast Guard, Washington, DC, 20226. Correspondence relating to the subject matter of this specification shall be addressed to the Commander of the Coast Guard District in which the factory is located.

(b) *Manufacturer's plans and specifications.* In order to obtain approval of motor lifeboat searchlights, submit detailed plans and specifications, including a complete bill of material, assembly drawings, and parts drawings descriptive of the arrangement and construction of the device, to the Commander of the Coast Guard District in which the factory is located. Each drawing shall have an identifying drawing number, date, and an identification of the device; and the general arrangement for assembly drawing shall include a list of all drawings applicable, together with drawing numbers and alteration numbers. The manufacturer will be advised whether or not the drawings and specifications appear satisfactory or what corrections appear necessary and then he may proceed with the construction of the pre-approval sample in accordance therewith. The pre-approval sample, together with four copies of the plans and specifications corrected as may be required, shall be forwarded to the Commandant via the Commander of the Coast Guard District in which the factory is located for inspection and tests. The cost of the tests is to be borne by the manufacturer.

Subpart 161.008 [Reserved]

Subpart 161.010—Floating Electric Waterlight

SOURCE: CGD 85-208, 54 FR 27020, June 27, 1989, unless otherwise noted.

§ 161.010-1 Incorporation by reference.

(a) Certain materials are incorporated by reference into this part with the approval of the Director of the Federal Register in accordance with 5 U.S.C. 552(a). To enforce any edition other than the one listed in paragraph (b) of this section, notice of change must be published in the FEDERAL REGISTER and the material made available to the public. All approved material is on file at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC, and at the U.S. Coast Guard, Office of Design and Engineering Standards (G-MSE), 2100 Second Street SW., Washington, DC 20593-0001, and is available from the sources indicated in paragraph (b) of this section.

(b) The material approved for incorporation by reference in this part, and the sections affected are:

UNDERWRITERS LABORATORIES, INC.
12 Laboratory Drive, Research Triangle Park,
NC 27709-3995
ANSI/UL 1196, Standard for Floating
Waterlights, Second Edition March 23, 1987.
161.010-2; 161.010-4

[CGD 85-208, 54 FR 27020, June 27, 1989, as amended by CGD 95-072, 60 FR 50467, Sept. 29, 1995; CGD 96-041, 61 FR 50733, Sept. 27, 1996; CGD 97ndash;057, 62 FR 51049, Sept. 30, 1997]]

§ 161.010-2 Design, Construction, and Test Requirements.

Each floating electric waterlight shall meet the requirements of ANSI/UL 1196.

§ 161.010-3 Inspections and methods of test.

(a) Each inspection and test report required by this subpart shall comply with § 159.005-11 of this chapter.

(b) The U.S. Coast Guard reserves the right to make any inspection or test it

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deems necessary to determine the conformance of the materials and equipment to this subpart.

(c) The facilities, materials, and labor for all tests shall be furnished at no cost to the U.S. Coast Guard.

§ 161.010-4 Procedure for approval.

(a) A request for approval of an automatic floating electric waterlight must be submitted to the Commandant (G-MSE), U.S. Coast Guard, 2100 Second Street SW., Washington, DC 20593-0001.

(b) All inspections and tests must be performed by an independent laboratory which meets the requirements of § 159.010-3 of this chapter. A list of independent laboratories accepted by the Coast Guard as meeting § 159.010-3 of this chapter may be obtained by contacting the Commandant (G-MSE).

(c) Each request for approval must contain;

(1) The name and address of the applicant,

(2) One copy of all plans and specifications that meet the requirements of § 159.005-12 of this chapter,

(3) A pre-approval sample of the waterlight,

(4) An inspection and test report verifying compliance with the construction and test requirements of ANSI/UL 1196, and

(5) A statement by the manufacturer certifying that the waterlight complies with the requirements of this subpart.

[CGD 85-208, 54 FR 27020, June 27, 1989, as amended by CGD 95-072, 60 FR 50467, Sept. 29, 1995; CGD 96-041, 61 FR 50734, Sept. 27, 1996]

Subpart 161.011—Emergency Position Indicating Radiobeacons

§ 161.011-1 Purpose.

This subpart prescribes approval requirements for emergency position indicating radiobeacons (EPIRB).

[39 FR 10139, Mar. 18, 1974]

§ 161.011-5 Classes.

EPIRB's are classed as follows:

(a) Class A—an EPIRB that has been type approved or type accepted by the FCC as a Class A EPIRB. These EPIRB's are capable of floating free of a vessel and activating automatically if the vessel sinks.

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(b) Class C—An EPIRB that has been type approved or type accepted by the FCC as a Class C EPIRB. These EPIRB's are manually activated and are not required to be Coast Guard approved.

[39 FR 10139, Mar. 18, 1974, as amended by CGD 80-024, 49 FR 40409, Oct. 16, 1984]

§ 161.011-10 EPIRB approval.

(a) The Coast Guard approves the class of EPIRB's listed in § 161.011-5(a) of this subpart.

(b) An application for type approval or type acceptance of an EPIRB should be submitted to the FCC in accordance with Title 47 of the Code of Federal Regulations, Part 2. When requested by the FCC, the Coast Guard reviews the test results in the application that concern installation and automatic operation (if required) of the EPIRB. The Coast Guard provides the results of the review to the manufacturer, and to the FCC for its use in acting upon the application.

(c) Upon notification of the FCC type acceptance or type approval, the Commandant (G-MSE) issues a certificate of approval for the EPIRB.

[CGD 80-024, 49 FR 40409, Oct. 16, 1984, as amended by CGD 95-072, 60 FR 50467, Sept. 29, 1995; CGD 96-041, 61 FR 50734, Sept. 27, 1996]

Subpart 161.012—Personal Flotation Device Lights

SOURCE: CGD 76-028, 44 FR 38785, July 2, 1979, unless otherwise noted.

§ 161.012-1 Scope.

(a) This subpart prescribes construction and performance requirements, approval and production tests, and procedures for approving personal flotation device lights fitted on Coast Guard approved life preservers, bouyant vests, and other personal flotation devices.

(b) [Reserved]

§ 161.012-3 Definitions.

(a) As used in this subpart, *PFD* means Coast Guard approved personal flotation device.

(b) For the purpose of § 161.012-7, *storage life* means the amount of time after the date of manufacture of the power source of a light that the power source